INJEHNATIONAL SEARCH REPORT

Inte onal Application No PCT/ZA2004/000130

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F42D1/045 F42D5/00 | | | | | | | | | |
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| According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | | |
| B. FIELDS SEARCHED | | | | | | | | | |
| | ocumentation searched (classification system followed by classification $F42D$ | tion symbols) | | | | | | | |
| Documenta | tion searched other than minimum documentation to the extent that | such documents are included in the fields sea | arched | | | | | | |
| Electronic d | data base consulted during the international search (name of data t | pase and, where practical, search terms used) | | | | | | | |
| EPO-In | ternal, WPI Data | | | | | | | | |
| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | | | | | | | | |
| Category ° | Citation of document, with indication, where appropriate, of the | elevant passages | Relevant to claim No. | | | | | | |
| A | US 2003/116048 A1 (BOSSARTE GEOR 26 June 2003 (2003-06-26) paragraph '0030! | 1-12 | | | | | | | |
| А | DE 11 17 016 B (SOCIETE ANONYME NOBEL-BOZEL) 9 November 1961 (19 the whole document | 1–12 | | | | | | | |
| Fur | ther documents are listed in the continuation of box C. | χ Patent family members are listed | n annex. | | | | | | |
| º Special o | ratogariae of cited decuments : | | | | | | | | |
| "A" docum const | ategories of cited documents: nent defining the general state of the art which is not idered to be of particular relevance document but published on or after the International | T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | | | | | | | |
| filing date "L" document which may throw doubts on priority_claim(s) or | | cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an in | X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the | | | | | | |
| other | nent referring to an oral disclosure, use, exhibition or reans nent published prior to the international filing date but | ments, such combination being obvio in the art. | document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art. 8. document member of the same patent family | | | | | | |
| | than the priority date claimed | <u> </u> | Date of mailing of the international search report | | | | | | |
| | e actual completion of the International search 23 June 2005 | 04/07/2005 | | | | | | | |
| Name and | mailing address of the ISA | Authorized officer | | | | | | | |
| | European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, | Ziegler, H-J | | | | | | | |
| | Fax: (+31-70) 340-3016 | Liegier, n-J | | | | | | | |

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INTERNATIONAL SEARCH REPORT

...formation on patent family members

Int inal Application No PCT/ZA2004/000130

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|--|----|---------------------|-------------------------|---------------------------------------|--|
| US 2003116048 | A1 | 26-06-2003 | US AU WO | 6490977 B1 5202099 A 9954676 A2 | 10-12-2002 08-11-1999 28-10-1999 |
| DE 1117016 | В | 09-11-1961 | NONE | | |